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January 6, 2009

**Subject: Results of Limited Cultural Resources Survey Update
Winona Industrial Site, Florence County, South Carolina
MACTEC Project 6671-08-0647.03**

MACTEC Engineering and Consulting, Inc. (MACTEC) is pleased to submit the attached Report of Limited Cultural Resources Survey Update for the Winona Industrial Site. The site is located northeast of the intersection of U.S. Highway 76/301 and North Fire Tower Road in Florence County, South Carolina. The approximate 325-acre site was identified on preliminary property maps provided to MACTEC by Alliance Consulting Engineers, Inc. (Alliance). The update to the cultural resources literature review was conducted on December 22, 2008.

SUMMARY AND RECOMMENDATIONS

A compliance level survey update consisting of a literature review of National Register of Historic Places (NRHP) listed properties was conducted of the approximate 325-acre site by R.S. Webb & Associates, under subcontract to MACTEC. The project area is generally characterized as agricultural fields, residential properties, and undeveloped woodlands

In 2003, R.S Webb & Associates, under subcontract to MACTEC, performed a limited cultural resource survey of a smaller portion of the current site. The results of the 2003 survey did not identify NRHP-listed properties, state-recognized historic structures, or previously recorded archaeological sites within the project area. The results of the current update to this survey also did not identify NRHP-listed properties, state-recognized historic structures, or previously recorded archaeological sites within the project area.

CLOSING

MACTEC is pleased to submit this report of findings to Alliance. Should you have any questions regarding this document, please contact Mr. Shaun Rankin at (803) 798-1200.

Sincerely,
MACTEC ENGINEERING AND CONSULTING, INC.


William L. Medlin
Staff Professional


Shaun C. Rankin, CHMM
Principal Scientist

Attachments: R.S. Webb & Associates Cultural Resources Survey Update, Winona Industrial Site, Florence County, South Carolina.

R.S. Webb & Associates

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January 5, 2009

**Subject: Update for Cultural Resources Literature Review
325-acre Winona Industrial Site
Florence County, South Carolina
R.S. Webb & Associates No. 08-MAC-380**

BACKGROUND

In December 2003, R.S. Webb & Associates (RSWA) conducted a cultural resources literature review and a reconnaissance survey for the 325-acre Winona Industrial Site in Florence County, South Carolina. Our findings were reported in a letter to MACTEC Engineering and Consulting, Inc. (MACTEC) dated December 24, 2003. On December 22, 2008, an update to the cultural resources literature review was conducted.

SUMMARIZED 2003 RESULTS

Literature Review: Based on the 2003 research, no National Register of Historic Places (NRHP)-listed properties, state-recognized historic structures, or previously recorded archeological sites were found to be located within the project area. Furthermore no NRHP-listed properties were recorded within a one-mile radius of the project area. Two cultural resource surveys performed within a one mile radius of the project area recorded 41 archeological sites and four standing structures. However, only 10 resources are within 1000 feet of the boundary and none are immediately adjacent to it (Table 1, Figure 1). The closest recorded resource (approximately 300 feet east) was a historic store (38FL245) that was recommended eligible for the NRHP.

Table 1 Previously Recorded Cultural Resources within a 1000-foot Radius.

Site Number	Type	NRHP Eligibility	Reference	Comments
38FL237	Standing Structure	Eligible	Trinkley & Adams 1992	Removed
38FL239	Standing Structure	Ineligible	Trinkley & Adams 1992	Removed
38FL244	Tenant house site	Ineligible	Trinkley & Adams 1992	
38FL245	Store (Standing Structure)	Eligible	Trinkley & Adams 1992	Burned down; replaced with modern reproduction
38FL246	Lithic Scatter	Ineligible	Trinkley & Adams 1992	

Site Number	Type	NRHP Eligibility	Reference	Comments
38FL247	Historic/Lithic Scatter	Ineligible	Trinkley & Adams 1992	
38FL264	Tenant house site	Ineligible	Trinkley & Adams 1992	
38FL265	Tenant house site	Ineligible	Trinkley & Adams 1992	
38FL269	Tenant house site	Potentially eligible	Trinkley & Adams 1992	
38FL270	Tenant house site	Ineligible	Trinkley & Adams 1992	Removed

A total of seven structural signatures/complexes have been recorded on historic and modern maps within the project boundaries (Figure 1). These structures indicate 19th and 20th century occupation of the project area with particular association to historic routes.

Reconnaissance Survey: One archeological site was recognized during the 2003 survey. Site 1 is an assemblage of historic brick and galvanized metal sheeting located south of a Carolina Bay in the northeastern quadrant of the survey area (Figure 2). This deposit probably represents the remains of a barn or agricultural outbuilding. This site is recommended ineligible for the NRHP.

A significant amount of modern garbage was found along the northern edge of the project area. This area was investigated for the remains of several structures that had been recorded on historic maps. No standing structures are located in this area, and no subsurface remains of historic occupations were located.

A 1000 -foot radius of the project area was investigated for historic structures. No historic structures were recorded during this investigation. Three of the four previously recorded historic structures, 38FL237, 38FL239, and 38FL270, recorded within 1000 m of the project area, have been razed and are no longer standing. The fourth structure, 38FL245, was destroyed in a fire and has been replaced with a reproduction that is not eligible for the NRHP. All of the structures that are located on Highway 76/301 are modern, as are the buildings within an outparcel located within the bounds of the project area.

LITERATURE REVIEW UPDATE METHODS

Documents and files were reviewed to determine if cultural resources have been found and/or studies have been conducted within or adjacent to the project area since the 2003 review was completed. Documents and files reviewed include the NRHP, South Carolina State archeological site files, Florence County historic structures survey files, and compliance and research reports. The literature and records search was conducted at the appropriate state repositories for cultural resources information in Columbia, South Carolina. The update included search of the ArcSite data base available through the South Carolina Department of Archives and History and the South Carolina Institute of Archaeology and Anthropology.

In addition, the historic maps gathered for the initial literature research were reexamined for additional features not recognized as historic during the first literature review, specifically the CSX

Railroad which forms the north boundary of the project area. In recent years historic railroads have come under scrutiny of the State Historic Preservation Office (SHPO).

UPDATE RESULTS

Search of the files mentioned above and the ArcSite data base indicate that there are no NRHP-listed properties, state-recognized historic structures, or state-recorded archeological sites within the project area. Since the December 2003 review, there have been no additional NRHP properties listed, cultural resources projects conducted, or historic structures and archeological sites identified within a 2000-foot radius of the project boundary.

Check of historic maps indicate that the CSX railroad bed has been in place since at least 1863 (Davis *et al.* 1983: Plate 135-A). The 1913 Florence County Map and the 1914 Florence County Soil Map also confirm the railroad's presence. It is our experience that although a railroad bed and route is historic, the constant maintenance and replacement of materials compromises the historic structural integrity of the railroad. Unless there is a unique type of engineering or event associated with the section of the railroad adjacent to the project area, it is unlikely that the SHPO would consider it a significant resource.

CONCLUSIONS

Based on the 2003 and updated literature review there are no state or federally recorded cultural resources within the project area or adjacent to the project boundaries. One archeological site was found during the 2003 reconnaissance survey of the property and based on map review, there is one historic railroad bed along the north boundary of the project area. It is likely that both of these resources would be considered ineligible for the NRHP by the SHPO. The results of the literature reviews and the reconnaissance survey are provided to assist in project planning.

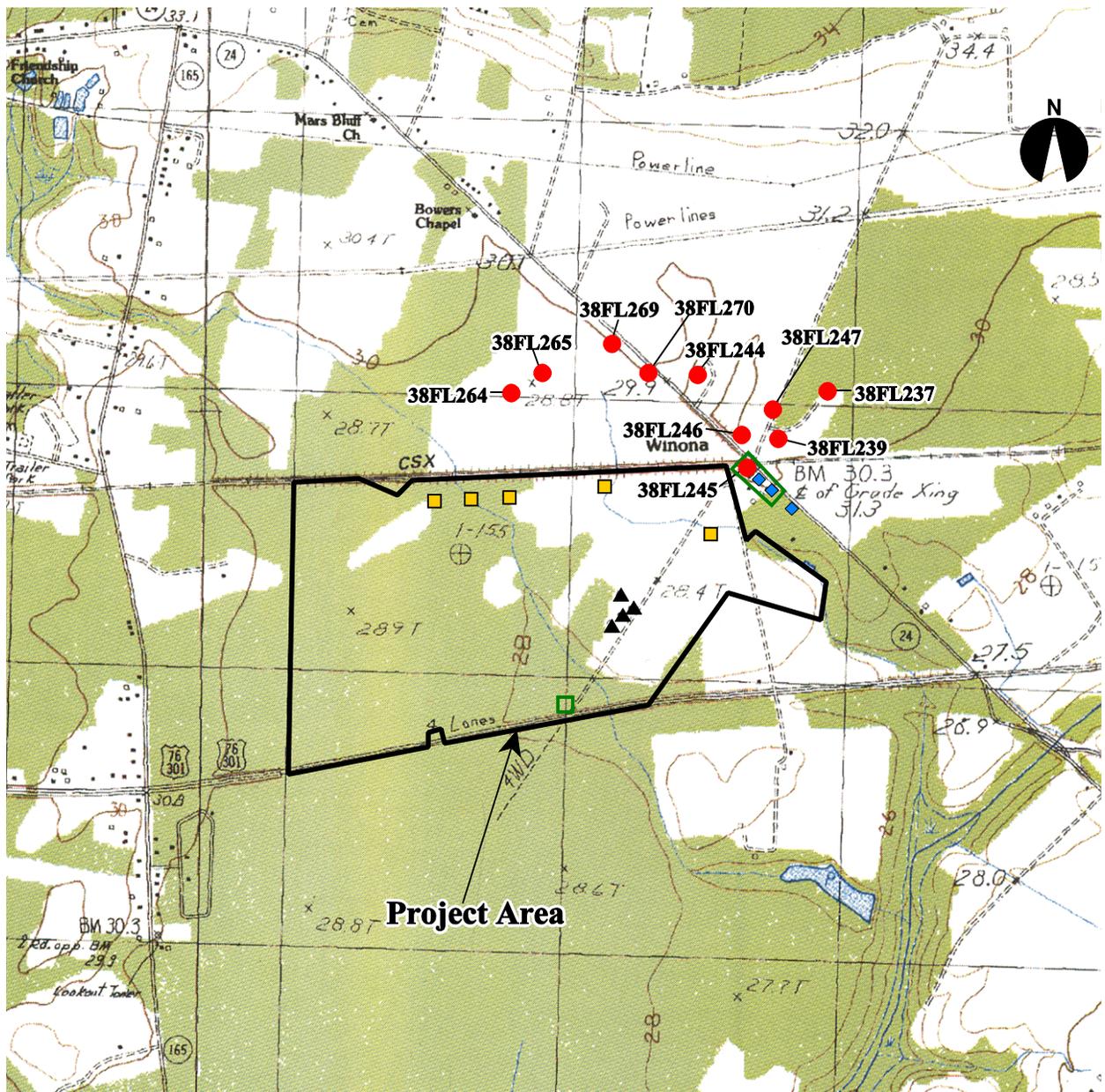
We appreciate the opportunity to provide MACTEC Engineering & Consulting, Inc. with these cultural resource services. If you have any questions concerning our results, please contact me at 770-345-0706.

Sincerely,
R.S. WEBB & ASSOCIATES



Beth Gantt
Principal Archeologist

Attachments: Figures 1 and 2



- Archeological Sites and/or State Recognized Historic Structure
- Structure on the 1913 Township Map
- Structure on the 1914 Florence County Soil Map
- Structure on the 1964 Florence County Highway Map
- Structure on the 1986 Pee Dee Quadrangle

Map Reference: 7.5 Minute USGS Quadrangles
 Pee Dee (1986) and
 East Florence (1986), South Carolina

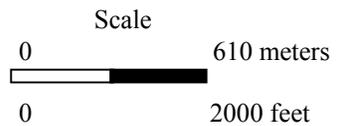
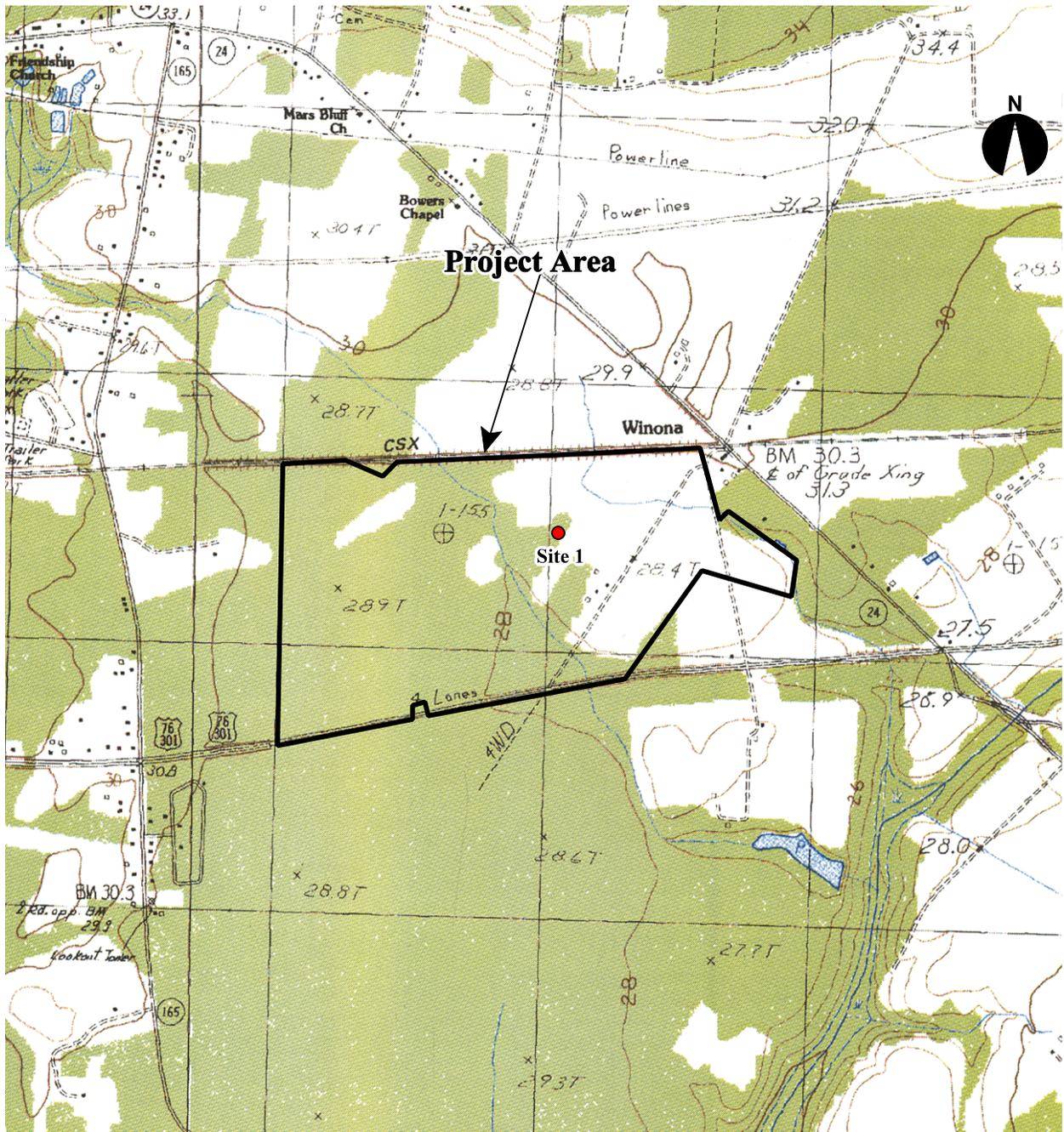


Figure 1 Project Area and Previously Recorded Cultural Resources Location Map



Map Reference: 7.5 Minute USGS Quadrangles
 Pee Dee (1986) and
 East Florence (1986), South Carolina

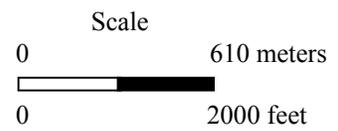


Figure 2 Cultural Resources Location Map